

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050072

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R33/561		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01R		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Q.ZHANG ET AL.: "Improving True-FISP Parallel Cine Imaging using a New Data-acquisition Scheme for Coil Sensitivity Calibration" PROC.INTL.SOC.MAG.RESON.MED. 11, 2003, page 2329, XP002316861 conference abstract ----- P.SCIFO ET AL.: "High angular resolution DTI of the pyramidal tracks using Sense technique" PROC.INTL.SOC.MAG.RESON.MED. 11, 2003, page 2128, XP002316862 conference abstract ----- -/-	1-8
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed		
T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the International search	Date of mailing of the International search report	
9 February 2005	23/02/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Lersch, W	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 910 728 A (SODICKSON ET AL) 8 June 1999 (1999-06-08) column 12, line 65 - column 13, line 28 column 15, line 25 - column 15, line 58 -----	1-3,5-8
X	SODICKSON D K ET AL: "SMASH IMAGING" MAGNETIC RESONANCE IMAGING, TARRYTOWN, NY, US, vol. 7, no. 2, May 1999 (1999-05), pages 237-254, XP001018294 ISSN: 0730-725X see pages 243-249 -----	1-3,5-8

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Information on patent family members

International Application No

PCT/IB2005/050072

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 5910728	A 08-06-1999	AU	5428698 A		03-06-1998
		DE	69722827 D1		17-07-2003
		DE	69722827 T2		06-05-2004
		EP	1243938 A2		25-09-2002
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		ES	2201331 T3		16-03-2004
		JP	2001503662 T		21-03-2001
		WO	9821600 A1		22-05-1998